## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2664	(((chlorous or perchloric or hypochlorous) adj acid) or (chlorine adj dioxide) or hypochlorite) and ((sulf\$3 or sulph\$3) near2 (remov \$3 or scaveng\$3))	US-PGPUB; USPAT	OR	ON	2009/04/21 11:04
L4	1401	(((chlorous or perchloric) adj acid) or (chlorine adj dioxide)) and ((sulf\$3 or sulph\$3) near2 (remov\$3 or scaveng\$3))	US-PGPUB; USPAT	OR	ON	2009/04/21 11:04
L5	42	L4 and (liquid near2 hydrocarbon)	US-PGPUB; USPAT	OR	ON	2009/04/21 11:04
L6	42	13 and L5	US-PGPUB; USPAT	OR	ON	2009/04/21 11:04
L7	1417	I3 and hydrocarbon	US-PGPUB; USPAT	OR	ON	2009/04/21 11:06
L8	96	L3 and (liquid near2 hydrocarbon)	US-PGPUB; USPAT	OR	ON	2009/04/21 11:06
L9	29	US-1783901-\$.DID. OR US-3306945-\$.DID. OR US-3367862-\$.DID. OR US-3756976-\$.DID. OR US-3898153-\$.DID. OR US-4035474-\$.DID. OR US-4225417-\$.DID. OR US-4283373-\$.DID. OR US-4320220-\$.DID. OR US-4504287-\$.DID. OR US-4534943-\$.DID. OR US-4575415-\$.DID. OR US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-5167797-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/21 11:16
L10	30	US-1435824-\$.DID. OR US-1783901-\$.DID. OR US-2915461-\$.DID. OR US-2944010-\$.DID. OR US-3306945-\$.DID. OR US-3756976-\$.DID. OR US-3898153-\$.DID. OR US-4035474-\$.DID. OR US-4075094-\$.DID. OR US-4225417-\$.DID. OR US-4283373-\$.DID. OR US-4320220-\$.DID. OR US-4456527-\$.DID. OR US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/21 11:16

		4464246-\$.DID. OR US- 4504287-\$.DID. OR US- 4534943-\$.DID. OR US- 4575415-\$.DID.				
L11	15	US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-4816139-\$.DID. OR US-5087350-\$.DID. OR US-5167797-\$.DID. OR US-20020172630-\$.DID. OR US-20020174603-\$.DID. OR US-20040163311-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/21 11:16
L12	7	(((chlorous or perchloric or hypochlorous) adj acid) or (chlorine adj dioxide) or hypochlorite) and (L9 or L10 or L11)	US-PGPUB; USPAT	OR	ON	2009/04/21 11:16
S1	1	"10583784"	US-PGPUB; USPAT	OR	ON	2009/04/16 16:01
S2	11	"5167797"	US-PGPUB; USPAT	OR	ON	2009/04/16 16:05
S3	29	US-1783901-\$.DID. OR US-3306945-\$.DID. OR US-3367862-\$.DID. OR US-3756976-\$.DID. OR US-3898153-\$.DID. OR US-4035474-\$.DID. OR US-4225417-\$.DID. OR US-4283373-\$.DID. OR US-4320220-\$.DID. OR US-4504287-\$.DID. OR US-4534943-\$.DID. OR US-4575415-\$.DID. OR US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-5167797-\$.DID. OR US-5167797-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/16 16:14
S4	30	US-1435824-\$.DID. OR US- 1783901-\$.DID. OR US- 2915461-\$.DID. OR US- 2944010-\$.DID. OR US- 3306945-\$.DID. OR US- 3367862-\$.DID. OR US- 3756976-\$.DID. OR US- 3898153-\$.DID. OR US- 4035474-\$.DID. OR US- 4075094-\$.DID. OR US- 4225417-\$.DID. OR US- 4283373-\$.DID. OR US- 4456527-\$.DID. OR US- 4456527-\$.DID. OR US- 44504287-\$.DID. OR US- 4534943-\$.DID. OR US- 4575415-\$.DID. OR US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/16 16:15

S5	15	US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-4816139-\$.DID. OR US-5087350-\$.DID. OR US-5167797-\$.DID. OR US-20020172630-\$.DID. OR US-20020174603-\$.DID. OR US-20040163311-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/16 16:15
S6	13	"723368"	US-PGPUB; USPAT	OR	ON	2009/04/16 16:15
S7	21	"723368"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/16 16:16
S8	579	208/208R.cdls.	US-PGPUB; USPAT	OR	ON	2009/04/17 07:45
S9	71	208/219.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/17 07:45
S10	155	208/226.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/17 07:45
S1 1	137	208/237.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/17 07:45
S12	15529	sulfur near2 remov\$3	US-PGPUB; USPAT	OR	ON	2009/04/17 07:45
S13	1022019	extract\$3	US-PGPUB; USPAT	OR	ON	2009/04/17 07:48
S14	11652	S13 and (((sodium or calcium) adj hypochlorite) or (hypochlorous adj acid) or (\$4cyanuric adj acid) or triazinetrio\$3 or tricarbimide)	US-PGPUB; USPAT	OR	ON	2009/04/17 07:50
S15	64949	(catalyst or \$2sorbent) same (nickel or (nickel\$3 adj sulfate) or nickel or (ferrous adj sulfate))	US-PGPUB; USPAT	OR	ON	2009/04/17 07:51
S16	40633	liquid near2 hydrocarbon	US-PGPUB; USPAT	OR	ON	2009/04/17 07:51
S17	8	S12 and S14 and S15 and S16	US-PGPUB; USPAT	OR	ON	2009/04/17 07:52
S18	259	208/244.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/17 07:57
S19	22	S12 and S14 and S16	US-PGPUB; USPAT	OR	ON	2009/04/17 08:06
S20	33	"5128049"	US-PGPUB; USPAT	OR	ON	2009/04/17 08:08
S21	6410	S13 and (((sodium or calcium) adj hypochlorite) or (hypochlorous adj acid)) and (((chlorous or perchloric) adj acid) or (chlorine dioxide))	US-PGPUB; USPAT	OR	ON	2009/04/17 08:44

S22	13579	(((sodium or calcium) adj hypochlorite) or (hypochlorous adj acid)) and (((chlorous or perchloric) adj acid) or (chlorine dioxide))	US-PGPUB; USPAT	OR	ON	2009/04/17 08:44
S23	18	S12 and S16 and S22	US-PGPUB; USPAT	OR	ON	2009/04/17 08:44
S24	2503	((((sodium or calcium) adj hypochlorite) or (hypochlorous adj acid)) and (((chlorous or perchloric) adj acid) or (chlorine adj dioxide))	US-PGPUB; USPAT	OR	ON	2009/04/17 08:45
S25	3	S12 and S16 and S24	US-PGPUB; USPAT	OR	ON	2009/04/17 08:45
S26	15776	sulfur near2 (remov\$3 or scaveng\$3)	US-PGPUB; USPAT	OR	ON	2009/04/17 09:00
S27	3	S16 and S24 and S26	US-PGPUB; USPAT	OR	ON	2009/04/17 09:01
S28	494860	hydrocarbon	US-PGPUB; USPAT	OR	ON	2009/04/17 09:01
S29	12	S24 and S26 and S28	US-PGPUB; USPAT	OR	ON	2009/04/17 09:02
S30	6	(S8 or S9 or S10 or S11 or S18) and S24	US-PGPUB; USPAT	OR	ON	2009/04/17 09:09
S31	25764	(((chlorous or perchloric) adj acid) or (chlorine adj dioxide)	US-PGPUB; USPAT	OR	ON	2009/04/17 09:11
S32	10	(S8 or S9 or S10 or S11 or S18) and S31	US-PGPUB; USPAT	OR	ON	2009/04/17 09:11
S33	6	((sulfur or sulphur) near3 remov\$3) and hydrocarbon and (((chlorous or perchloric) near2 acid) or (chlorine adj dioxide))	EPO; JPO; DERWENT	OR	ON	2009/04/17 09:18
S34	6	((sulfur or sulphur) near3 remov\$3) and hydrocarbon and (((chlorous or perchloric) near2 acid) or (chlorine adj dioxide) or "HOO.sub.4" or "HOO. sub.2" or "OO.sub.2")	EPO; JPO; DERWENT	OR	ON	2009/04/17 09:29
\$37	4009	(cyanuric adj acid) or syntriazine-2,4,6-triol or 1,3,5-triazine-2,4,6 or syntriazinetriol or 2,4,6-trihydroxy-1,3,5-triazine or trihydroxycyanidine or (tricyanic adj acid) or "sodium trichloroisocyanuric acid"	US-PGPUB; USPAT	OR	ON	2009/04/17 10:10

S38	12	S16 and S26 and S37	US-PGPUB; USPAT	OR	ON	2009/04/17 10:11
S39	1	(S8 or S9 or S10 or S11 or S18) and S37	US-PGPUB; USPAT	OR	ON	2009/04/17 10:11
S40	20	S37 and ("208".clas. or "585".clas.)	US-PGPUB; USPAT	OR	ON	2009/04/17 10:12
S41	66838	(cyanuric adj acid) or triazine\$4	US-PGPUB; USPAT	OR	ON	2009/04/17 10:14
S42	15	(S8 or S9 or S10 or S11 or S18) and S41	US-PGPUB; USPAT	OR	ON	2009/04/17 10:14
S43	1	(S8 or S9 or S10 or S11 or S18) and (cyanuric adjacid)	US-PGPUB; USPAT	OR	ON	2009/04/17 10:42
S44	29	US-1783901-\$.DID. OR US-3306945-\$.DID. OR US-3367862-\$.DID. OR US-3756976-\$.DID. OR US-3898153-\$.DID. OR US-4035474-\$.DID. OR US-4225417-\$.DID. OR US-4283373-\$.DID. OR US-4320220-\$.DID. OR US-4504287-\$.DID. OR US-4534943-\$.DID. OR US-4575415-\$.DID. OR US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-5167797-\$.DID. OR US-5167797-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/17 10:43
S45	30	US-1435824-\$.DID. OR US-1783901-\$.DID. OR US-2915461-\$.DID. OR US-2944010-\$.DID. OR US-3306945-\$.DID. OR US-3367862-\$.DID. OR US-3756976-\$.DID. OR US-3898153-\$.DID. OR US-4035474-\$.DID. OR US-4075094-\$.DID. OR US-4283373-\$.DID. OR US-4283373-\$.DID. OR US-4456527-\$.DID. OR US-4464246-\$.DID. OR US-4504287-\$.DID. OR US-4534943-\$.DID. OR US-4575415-\$.DID. OR US-4575415-\$.DID. OR US-4575415-\$.DID. OR US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/17 10:43

S46	15	US-4592892-\$.DID. OR US-4634518-\$.DID. OR US-4816139-\$.DID. OR US-5087350-\$.DID. OR US-5167797-\$.DID. OR US-20020172630-\$.DID. OR US-20020174603-\$.DID. OR US-20040163311-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/17 10:43
S47	1	(S44 or S45 or S46) and (cyanuric adj acid)	US-PGPUB; USPAT	OR	ON	2009/04/17 10:43
S48	13	(cyanuric adj acid) and "208".clas.	US-PGPUB; USPAT	OR	ON	2009/04/17 11:15
S49	2086	(catalyst or \$2sorbent) same ((nickel\$3 adj sulfate) or ((ferrous or iron) adj sulfate))	US-PGPUB; USPAT	OR	ON	2009/04/17 11:41
S50	40	S12 and S16 and S49	US-PGPUB; USPAT	OR	ON	2009/04/17 11:42
S51	750	(catalyst or \$2sorbent) same ((nickel\$3 adj sulfate) or ((ferrous or iron) adj sulfate))	EPO; JPO; DERWENT	OR	ON	2009/04/17 11:50
S52	1555	((sulfur or sulphur) near3 remov\$3) and hydrocarbon	EPO; JPO; DERWENT	OR	ON	2009/04/17 11:51
S53	1	S51 and S52	EPO; JPO; DERWENT	OR	ON	2009/04/17 11:51
S54	10506	((nickel\$3 adj sulfate) or ((ferrous or iron) adj sulfate))	EPO; JPO; DERWENT	OR	ON	2009/04/17 11:51
S55	8	S52 and S54	EPO; JPO; DERWENT	OR	ON	2009/04/17 11:51
S56	579	208/208R.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/17 13:06
S57	13	S56 and ((nickel\$3 or iron or ferrous) adj sulfate)	US-PGPUB; USPAT	OR	ON	2009/04/17 13:06
S58	23	"4775462"	US-PGPUB; USPAT	OR	ON	2009/04/17 13:08
S59	0	"10190919"	US-PGPUB; USPAT	OR	ON	2009/04/17 14:14
S60	1	"20040007501"	US-PGPUB; USPAT	OR	ON	2009/04/17 14:15
S61	1072	((chlorous or perchloric) adj acid) and ((sulf\$3 or sulph\$3) near2 (remov\$3 or scaveng\$3))	US-PGPUB; USPAT	OR	ON	2009/04/17 14:38
S62	609	S61 and hydrocarbon	US-PGPUB; USPAT	OR	ON	2009/04/17 14:38
S63	26	S61 and (liquid near2 hydrocarbon)	US-PGPUB; USPAT	OR	ON	2009/04/17 14:39

S64	1401	(((chlorous or perchloric) adj acid) or (chlorine adj dioxide)) and ((sulf\$3 or sulph\$3) near2 (remov\$3 or scaveng\$3))	US-PGPUB; USPAT	OR	ON	2009/04/17 14:41	
S65	42	S64 and (liquid near2 hydrocarbon)	US-PGPUB; USPAT	OR	ON	2009/04/17 14:41	
S66	16	"4473115"	US-PGPUB; USPAT	OR	ON	2009/04/17 14:42	

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